

AMENDMENTS TO THE CLAIMS

61. 12. (Currently Amended) A drive for cooling fans in motor vehicles, the drive comprising:

- a primary cooling circuit (3) including a primary cooler (4),
- a primary temperature sensor (23),
- at least two secondary cooling circuits (5, 6),
- a fluid friction clutch including driving and driven clutch members (9, 10), and
- a reservoir (17) for a viscous fluid, the reservoir (17) being limited by a separating member (18) and being connectable to a working chamber (19) by at least one first opening (20) in the separating member (18), the working chamber (19) extending into a region between the clutch members (9, 10) in which torque is transmitted from the driving clutch member (9) to the driven clutch member (10) by the viscous fluid, and wherein the filling of the working chamber (19) with the viscous fluid is controlled by a first control element (21) opening and closing the first opening (20) in the separating member (18) depending on the temperature of the cooling air passing through the primary ~~main~~ cooler (4) sensed by the primary temperature sensor (23),

characterized in that the at least two secondary cooling circuits (5, 6) each include a secondary temperature sensor (40, 41), the secondary temperature sensors (40, 41) being operatively connected to a control unit (39) arranged to control a second control element (31), wherein the separating member (18) comprises at least one second opening (30), the second control element (31) being arranged in the working chamber (19), the control unit (39) moving the second control element (31) to open and close the at least one second opening (30) in accordance with the temperature sensed by one or more of the secondary temperature sensors (40, 41) to control the filling of the working chamber (19) with the viscous fluid, and wherein control of the second control element (31) is independent of control of the first control element (21).